

FROM : INTEL CORP

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Oct. 11 2004 04:17PM P1

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Intel Legal Team

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Page 1 of 10

Date: October 11, 2004

To: Igwe U. Anya	Fax: 703-872-9306	Phone: 571-272-1887
United States Patent and Trademark Office		
From: Mark V. Seeley	Fax: 408-765-7723	Phone: 408-765-7382
Subject: Serial Number 10/805,880		

**A CONFIRMATION COPY OF THIS DOCUMENT:**

WILL NOT BE SENT

Application No.: 10/805,880  
Filing Date: March 22, 3004  
First Named Inventor: Uday Shah et al.  
Group Art Unit: 2825  
Examiner Name: I Anya  
Attorney Docket No.: P18611

**Enclosures:**

1. Transmittal Form (1 page).
2. Fee Transmittal for FY 2005 (1 page in duplicate).
3. Amendment (6 pages).

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PTO/SB/21 (09-04)

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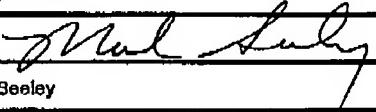
Total Number of Pages In This Submission 9

Application Number	10/806,880
Filing Date	March 22, 2004
First Named Inventor	Uday Shah et al.
Art Unit	2828
Examiner Name	I. Anya
Attorney Docket Number	P18G11

### ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached  <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Intel Corporation		
Signature			
Printed name	Mark V. Seeley		
Date	October 11, 2004	Reg. No.	32,288

### CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	Mark V. Seeley	Date	October 11, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (10-04v2)

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# FEE TRANSMITTAL for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 0.00)

## Complete if Known

Application Number	10/805,880
Filing Date	March 22, 2004
First Named Inventor	Uday Shah et al.
Examiner Name	I. Anya
Art Unit	2825
Attorney Docket No.	P18611

## METHOD OF PAYMENT (check all that apply)

<input type="checkbox"/> Check	<input type="checkbox"/> Credit card	<input type="checkbox"/> Money Order	<input type="checkbox"/> Other	<input type="checkbox"/> None
<input checked="" type="checkbox"/> Deposit Account:				
Deposit Account Number	50-0221			
Deposit Account Name	Intel Corporation			

The Director is authorized to: (check all that apply)

- Charge fee(s) indicated below     Credit any overpayments  
 Charge any additional fee(s) or any underpayment of fee(s)  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1001	790	2001	385	Utility filing fee	
1002	350	2002	175	Design filing fee	
1003	550	2003	275	Plant filing fee	
1004	790	2004	395	Reissue filing fee	
1005	180	2005	80	Provisional filing fee	
SUBTOTAL (1) (\$ 0.00)					

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Independent Claims	Multiple Dependent	Extra Claims below	Fee from	Fee Paid
3	-20** = 0		X 18	= 0	
3	- 3** = 0		X 100	= 0	
			(300)	= 0	

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1202	18	2202	9	Claims in excess of 20	
1201	88	2201	44	Independent claims in excess of 3	
1203	300	2203	160	Multiple dependent claim, if not paid	
1204	88	2204	44	** Reissue independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2) (\$ 0.00)					

\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051	130	2051 05 Surcharge - late filing fee or oath	
1052	60	2052 25 Surcharge - late provisional filing fee or cover sheet	
1053	130	1053 130 Non-English specification	
1812	2,620	1812 2,520 For filing a request for ex parte reexamination	
1804	920*	1804 920* Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805 1,840* Requesting publication of SIR after Examiner action	
1261	110	2251 85 Extension for reply within first month	
1252	430	2252 215 Extension for reply within second month	
1253	880	2283 490 Extension for reply within third month	
1254	1,530	2254 765 Extension for reply within fourth month	
1255	2,080	2255 1,040 Extension for reply within fifth month	
1401	340	2401 170 Notice of Appeal	
1402	340	2402 170 Filing a brief in support of an appeal	
1403	300	2403 150 Request for oral hearing	
1451	1,510	1451 1,510 Petition to institute a public use proceeding	
1452	110	2452 65 Petition to revive - unavoidable	
1453	1,370	2453 685 Petition to revive - unintentional	
1501	1,370	2501 685 Utility issue fee (or reissue)	
1602	480	2502 245 Design issue fee	
1603	880	2503 330 Plant issue fee	
1460	130	1460 130 Petitions to the Commissioner	
1807	60	1807 60 Processing fee under 37 CFR 1.17(q)	
1808	180	1808 180 Submission of Information Disclosure Stmt	
8021	40	8021 40 Recording each patent assignment per property (times number of properties)	
1809	790	2809 398 Filing a submission after final rejection (37 CFR 1.129(a))	
1810	790	2810 395 For each additional invention to be examined (37 CFR 1.129(b))	
1801	790	2801 395 Request for Continued Examination (RCE)	
1802	900	1802 900 Request for expedited examination of a design application	
Other fee (specify) _____			
*Reduced by Basic Filing Fee Paid			
SUBTOTAL (3) (\$ 0.00)			

(Complete if applicable)

Name (Print/Type)	Mark V. Seeley	Registration No. (Attorney/Agent)	32,299	Telephone	408-765-7382
Signature				Date	October 11, 2004

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PAGE 3/10 \* RCVD AT 10/11/2004 7:17:28 PM [Eastern Daylight Time] \* SVR:USPTO-EFXRF-1/1 \* DNI:8729306 \* CSID:408 765 7723 \* DURATION (mm:ss):03:18

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
UDAY SHAH ) RECEIVED  
MARK L. DOCZY ) CENTRAL FAX CENTER  
JUSTIN K. BRASK ) OCT 11 2004  
JACK KAVALIEROS )  
MATTHEW V. METZ )  
ROBERT S. CHAU )  
Serial No.: 10/805,880 ) Art Unit: 2825  
Filed: March 22, 2004 ) Examiner: I. Anya  
For: A METHOD FOR MAKING ) Attorney Docket: P18611  
A SEMICONDUCTOR )  
DEVICE WITH A METAL )  
GATE ELECTRODE )

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT**

Dear Sir:

In response to the office action of September 21, 2004, applicants respectfully request the examiner to enter the following amendments. In the office action, the examiner indicated that claims amended in this fashion would be allowed. Consequently, applicants respectfully request the examiner to allow these amended claims to issue.